EFS-Web Receipt date: 06/19/2008 10500822 - GAU: 1654

Attorney Docket No.: P-9858-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Goldberg, Michael Examiner: Not Yet Known

Serial No.: 10/500,822 Group Art Unit: 1654

Filed: July 7, 2004 Confirmation No.: 8526

Title: ORAL INSULIN THERAPY

Commissioner for Patents
P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Form l	Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes PTO/SB/08:
1. 🛛	listing documents including patents, publications and other information for consideration by
	the Examiner, however, since the subject application was filed after June 30, 2003, copies of
	United States patents and/or United States patent application publications are not included in
	this information disclosure statement; and/or
2.	listing documents including patents, publications and other information that have been
	previously cited or submitted to the Patent Office in prior application U.S. Serial No,
	filed which is properly identified and relied on for an earlier effective filing date under
	35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R.
	1.98(d), copies of such documents are not included in this information disclosure statement;
	and/or
3. 🛛	listing documents including patents, publications, and other information for consideration by
	the Examiner, copies of which are included with this information disclosure statement;
4. 🔲	listing other information for the Examiner's consideration which was cited in a
	communication from a foreign patent office in a counterpart foreign application, a copy of
	which is included with this information disclosure statement.

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The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or m After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and:

the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge

Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of -Web Receipt date: 06/19/2008 APPLICANTS: Goldberg, Michael SERIAL NO.: 10/500,822 FILED: July 7, 2004 Page 3

and

of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement: or

III)	$\boxtimes$	After the period in (I) and (II) but before the payment of the issue fee and,
	1.	The undersigned hereby states:
		a)
		cited in a communication from a foreign Patent Office in a counterpart
		foreign application not more than three (3) months prior to the filing of this
		Information Disclosure Statement; or
		b)
		cited in a communication from a foreign patent office in a counterpart foreign
		application, and to the knowledge of the undersigned after making reasonable
		inquiry, no item of information contained in this Information Disclosure
		Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more
		than three months prior to the filing of this Information Disclosure Statement;

- The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 50-3355.
- 3. The references being submitted herewith were submitted in an Information Disclosure Statement in this application on July 11, 2007, except that the Table of References (PTO/SB/08a) was inadvertently not submitted therewith. Pursuant to a teleconference with Examiner Christina Bradley on June 17, 2008, the Information Disclosure Statement that was submitted on July 11, 2007 is being resubmitted for consideration at this time along with the table of references and without requirement for the statement and fee required by 37 C.F.R §1.97(d).

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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

Morey B. Wildes

Attorney/Agent for Applicant(s) Registration No. 36,968

Dated: June 18, 2008

Pearl Cohen Zedek Latzer, LLP 1500 Broadway, 12th Floor New York, New York, 10036 Tel: (646) 878-0800 Fax: (646) 878-0801

EFS-Web Receipt date: 06/19/2008 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CB/ (06/20/2008)

10500822 - GAU: 1654 Approved for use through 07/31/2006, OMB 0651-0031

PTO/SB/08a (07-05)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/500.822 INFORMATION DISCLOSURE Filing Date July 7, 2004 STATEMENT BY APPLICANT First Named Inventor Goldberg, Michael 1654 Art Unit (use as many sheets as necessary) Examiner Name Not Yet Known Sheet 2 Attorney Docket Number P-9858-US1

			J.S. PATENT	DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
muais		Number-Kind Code <sup>2 (Flanown)</sup>			
	Α	US-5,968,515 B1	12-16-1997	PLATE et al	
	В	US-2002/0147135 A1	10-10-2002	SCHNELL	
	С	US-6,610,649 B2	08-26-2003	WAHREN et al	
	D	US-7,137,951	11-21-2006	PILARSKI	
	E	US-7,118,762	10-10-2006	BYRD	
	F	US-7,115,663	10-03-2006	MOYE-SHERMAN et al	
	G	US-7,084,114	08-01-2006	EKWURIBE et al	
	н	US-7,060,675	06-13-2006	EKWURIBE et al	
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		FOREIGN PA	TENT DOCUM	IENTS		
Examiner initials*	Cite, No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
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Examiner		/Christina Bradley/ (06/20/	2008)	Date		=

\*EXAMINER: Initial if reference considered, whether or not clastion is in conformance with MPEP 6/30. Date has through clatified if not in committee the considerable, include copy of the form with next communication. If applicant is uplear the supplement of the committee of the considerable of the conformance and not considerable of the conformance period the conformance and the conforman

Considered

The collection of information is required by 37 GPR 187 and 198. The information is required to defair or main a benefit by the public which is foll fear duty by the public which is foll fear duty by the public which is followed by the public which is fo

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CB/ (06/20/2008) PTO/SB/08b (07-05) Approved for use through 08/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE cond to a collection of information unless it contains a valid OMB control number.

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		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1			
	ı	Miller J. L., "Bedtime Insulin Added to Daytime Sulfonylureas Improves Glycemic Control in Uncontrolled Type II Diabetes", Clinical Pharmacology and Theraputics, Vol. 53, No. 3., pp. 380-4, March 1993.		
	j	Mesiha Mounir S., "Oral Absorption of Insulin Encapsulated in Artificial Chyles of Bile Salt, Palmitic Acid and α-Tocopherol Dispersions", International Journal of Pharmaceutics, Vol. 249, No. 1-2, pp. 1-5, 2002.		
	к	Hosny Ehab A., "Oral Delivery of Insulin from Enteric-coated Capsules Containing Sodium Salicylate: Effect on Relative Hypoglycemia of Diabetic Beagle Dogs", International Journal of Pharmaceutics, Vol. 237, No. 1-2, pp. 71-76, 2002		
	L	Yki-Jarvinen H., "Comparison of Bedtime Insulin Regimens in Patients with Type II Diabetes Mellitus. A randomized, controlled trial.", Annals of Internal Medicine, Vol. 130, No. 5, pp. 389-96, March 2, 1999.		
	м	Clement Stephen, "Oral Insulin Product Hexyt-Insulin Monoconjugate 2 (HIM2) in Type 1 Diabetes Mellitus: The Glucose Stabilization Effects of HIM2", Diabetes Technology & Therapeutics, V. 4, No. 4, pp. 459-68, August 2002.		

Examiner Date /Christina Bradley/ (06/20/2008) Considered Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Exvironments initial in relief to construct, when a circumstance with well-proof, blaw the billough classor in not in communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 197 and 1.59. The information is required to obtain or retain a benefit by the public which is to file (and by the USEYTO is process) an application. Confideritality is governed by 35 U.S.C., 122 and 37 CFR 1.14. This collection is estimated to late 2 hours to complete, including againstiving, prepared, and suthiffility the completed application from the Ise USEYTO. Three will vary depending upon the infoldanciace. Any comments on the amount of time you require to complete the form andor suggestions for reducing this busines, should be sent to the Other Information Chicer, U.S. Petent and Trademark Circle, U.S. Department of Commence, P.C. Dos VIESO, Reaconding, VLZ 257514-450. DON TSEND TESES OF COMMENTED FORMS TO THIS. ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.